

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,975,660 B2  
APPLICATION NO. : 10/026020  
DATED : December 13, 2005  
INVENTOR(S) : Ralph H. Johnson

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item (56), Page 3, OTHER PUBLICATIONS, "Blum, O., et al. 'Electrical..." change "AlAsSb/BaAsSb" to --AlAsSb/GaAsSb--

Item (56), Page 3, OTHER PUBLICATIONS, "Hall, E., et al., 'Increased..." change "AllnAs" to --AlInAs--

Item (56), Page 3, OTHER PUBLICATIONS, "Hong, Y., et al., 'Improving..." change "Ga(In)Nas" to --Ga(In)NAS--

Item (56), Page 3, OTHER PUBLICATIONS, "Kim, J., et al., 'Room-temperature..." change "VDSELS" to --VCSELS--

Item (56), Page 4, OTHER PUBLICATIONS, "Nakagawa,..." change "DRBs" to --DBRs--

Item (56), Page 4, OTHER PUBLICATIONS, "Ohnoki..." change "AlAs/ AllnAs-oxide" to --AlAs/AlInAs-oxide--

Item (56), Page 4, OTHER PUBLICATIONS, "Ohnoki..." change "inP-based" to --InP-based--

Item (56), Page 4, OTHER PUBLICATIONS, "Sugimoto..." change "distribut4ed" to --distributed--

Item (56), Page 4, OTHER PUBLICATIONS, Right column, remove 7 lines beginning with "Anan, T., et al., 'High-temperature..." and ending with "vol. 76, No 7, Feb. 14, 2000..."

Column 3

Line 49, change "ev" to --eV--

Column 4

Line 46, after "analysis of a" insert --normal--

Line 56, change "illustrating" to --illustrations of--

Column 5

Line 8, remove "this"

Line 27, change "ev" to --eV--

Line 28, change "ev" to --eV--

Line 37, after "right hand" insert --side--

Column 6

Line 61, change "ev" to --eV--

Line 62, change "ev" to --eV--

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Column 7

Line 17, after "effective mass" insert --,--  
Line 24, change "ev" to --eV--  
Line 25, change "ev" to --eV--

Column 9

Line 5, change "comprises" to --comprise--  
Line 37, change "115" to --112--

Column 10

Line 11, change "VCSELS" to --VCSELS--

Column 11

Line 58, remove "and"  
Line 59, change "region." to --region; and--  
Between lines 59 and 60 insert -- a compressively strained flattening layer sandwiched between a lower confining later and the active region and that flattens a surface on which the active region is formed.--

Column 12

Line 48, after "quantum" insert --well--  
Line 54, remove "and"  
Line 55, change "region." to --region; and--  
Between lines 55 and 56, insert -- a compressively strained flattening layer sandwiched between a lower confining layer and the active region and that flattens a surface on which the active region is formed.--  
Line 64, change "confinement" to --barrier--

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Column 13

Line 5, after "quantum" insert --well--

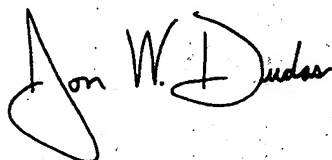
Line 12, remove "and"

Line 13, change "region." to --region; and--

After line 13, insert -- a compressively strained layer sandwiched between a lower confining layer and the active region and that flattens a surface on which the active region is formed.--

Signed and Sealed this

Eighteenth Day of December, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*